

The following were collected by J.S. McFarlane, USDA-ARS, U.S. Agricultural Research Station, P.O. Box 5098, Salinas, California 93915, United States. Donated by Edward J. Ryder, USDA, ARS, 1636 E. Alisal Street, Salinas, California 93905, United States. Received 1981.

**PI 590706. *Beta vulgaris* L. ssp. *vulgaris***

Wild. WB 138. Collected 1954 in California, United States. Roadways and fence rows on outskirts of Milpitas.

**PI 590707. *Beta vulgaris* L. ssp. *vulgaris***

Wild. WB 140. Collected 1954 in California, United States. Along Fallon Road, Hollister.

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**PI 590708. *Beta vulgaris* L. ssp. *vulgaris***

Cultivar. US 22/3. An obsolete commercial variety with high curly top resistance that was widely used in the western states during the late 1940's and early 1950's.

**PI 590709. *Beta vulgaris* L. ssp. *vulgaris***

Breeding. 1503. Increase of S (subscript 18) of the multigerm 0503 inbred. Possesses downy mildew and bolting resistance. Sugarbeet breeding lines combining resistance to bolting and diseases.

**PI 590710. *Beta vulgaris* L. ssp. *vulgaris***

Breeding. 039. F (subscript 1) hybrid between two open-pollinated tetraploid breeding lines. Both lines have resistance to bolting and curly top.

**PI 590711. *Beta vulgaris* L. ssp. *vulgaris***

Breeding. 052T. Tetraploid of a type O selection from bolting resistant, multigerm, open-pollinated variety US 15.

**PI 590712. *Beta vulgaris* L. ssp. *vulgaris***

Breeding. 086T. Tetraploid of 586 which is a bolting selection from the high sugar US 35/2 variety.

**PI 590713. *Beta vulgaris* L. ssp. *vulgaris***

Breeding. 063T. Tetraploid of 663 which is a high performing open-pollinated, multigerm line that was widely used as pollinator in commercial hybrids during the 1960's.

**PI 590714. *Beta vulgaris* L. ssp. *vulgaris***

Breeding. 1401. The tetraploid of the type O multigerm inbred NB1. Combines resistance to bolting and curly top.

**PI 590715. *Beta vulgaris* L. ssp. *vulgaris***

Breeding. "C37". PL-23. Erwinia root rot resistant line selected from C17. Self-sterile, multigerm, green hypocotyl line. Nonbolting and resistant to virus yellows, Erwinia root rot, curly top. GCA similar to C17.

**PI 590716. *Beta vulgaris* L. ssp. *vulgaris***

Breeding. "C42". GP-73. Multigerm, open-pollinated line selected from C04 X C64. Moderately resistant to Erwinia root rot, virus yellows, and curly top. Good GCA for sugar yield.

**PI 590717. *Beta vulgaris* L. ssp. *vulgaris***

Breeding. "C301". GP-102. Self-fertile, monogerm, type-O line that